Electronic Acknowledgement Receipt						
EFS ID:	9662008					
Application Number:	10661037					
International Application Number:						
Confirmation Number:	6704					
Title of Invention:	Method and apparatus for trimming high-resolution digital-to-analog converter					
First Named Inventor/Applicant Name:	John D. Hyde					
Customer Number:	95671					
Filer:	Dohyun Ahn					
Filer Authorized By:						
Attorney Docket Number:	22524-17802					
Receipt Date:	15-MAR-2011					
Filing Date:	12-SEP-2003					
Time Stamp:	18:58:36					
Application Type:	Utility under 35 USC 111(a)					
Payment information:						

Information:

Submitted with Payment no								
File Listing:								
Document Number Document Description File Name				File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1	Foreign Reference	Foreign Reference JP2005533372-use.pdf eb3	8327733	no	55			
, soreignik	roreigniterence		eb3c007c241429b630b6640033db26dc210 b250	110	33			
Warnings:								

no

2	Foreign Reference	JP2951605-use.pdf	3851537 a704195554175d1b4966cbfs9256d8s1d7 e1ed7	no	29
Warnings:			eleu/		
Information:					
			530035		
3	Foreign Reference	EP-0562257.pdf	4dfcab6521ce274f350ee16dcbede3c1e930 df33	no	24
Warnings:					
Information:					
			231334		
4	Foreign Reference	WO-00-60672.pdf	0e9b24ffcdb49f0e0bb0e1f59950981d9c6	no	14
			2a61		
Warnings:					
Information:					
5	Foreign Reference	WO-00-38239.pdf	374249	no	24
	, oreign nederline	110-00-30235.pul	1173936408b45b46645a765439a673el35 e947	110	24
Warnings:					
Information:					
6	NPL Documents	Andreou.pdf	6488722	no	58
	Nr E Documents		2bcb729d060s237c7be9e4517c602621216 83e3c		
Warnings:					
Information:					
			2634957		
7	NPL Documents	Aritome.pdf	0b5b04b5c0e6482dbx93xd24c828bef1da 42299	no	12
Warnings:					
Information:					
8	NPL Documents	Baraff.pdf	6060574	no	13
		·	a201983c424e30cd4733922843bdba231b 6b9c59		
Warnings:					
Information:					
			569122		
9	NPL Documents	Crowell.pdf	57102ca516elce7bddf3700u3bab3666ld1f bdcb	no	3
			bdcb		
Warnings:					
Warnings:					
			1775824		
	NPL Documents	Diorio.pdf	1775824	no	9
Information:	NPL Documents	Diorio.pdf	1775824 discriminative/sease-conditions/	no	9

11	NPL Documents	Enz.pdf	10757061 9e927a000e0642697a74340d05abaa58e67 d51e1	no	34
Warnings:					
Information:					
12	NPL Documents	Frey.pdf	2186998 60c2ab39809684633b5cc88c59b2980811f 60cc	no	12
Warnings:			1		l
Information:					
13	NPL Documents	Fujita.pdf	1455801	no	7
			7524034609a8ce260bcac366b724a3e64a4 71fd5		
Warnings:					•
Information:					
14	NPL Documents	Glasser.pdf	2970426	no	19
			80b06e8Gat282eSed1482ebGeSS117Gac02 6b89f		
Warnings:					
Information:					
15	NPL Documents	Gray.pdf	204128	no	7
			\$12164e0ee8ccb\$8da2820\$ac8d7be20ba3 be60		
Warnings:					
Information:					
16	NPL Documents	Hochet.pdf	1330059	no	6
			a691fffs7f86aa94ad720ebdd11709f52480c 1e9		
Warnings:					
Information:					
17	NPL Documents	Hollis.pdf	1778508	no	8
			cSa7712a7escaSa2e547c2f99f3935e81178 8356		
Warnings:					
Information:					
18	NPL Documents	Hu.pdf	10627394	no	11
		<u> </u>	3507547b512b07182bbsSs0bSe00b32c024 e1fe5		
Warnings:					
Information:					
19	NPL Documents	ISR_PCT-US03-21677.pdf	210594 53105278c1262664e0td1331dSaft toRee6 918	no	5
		1	1		
Warnings:					

20	NPL Documents	IWO_PCT-US03-21677.pdf	346755 af724b0a4c8f7aba9ed718918dff239a50tis	no	7
Warnings:					
Information:					
21	NPL Documents	lsmail.pdf	6441932 34b0ac7a64105ac77910c962d5d4d31ffd a78e	no	58
Warnings:			3/8e		
Information:					
			130048		
22	NPL Documents	JP-2004-520129_August_2_201 0-17885JP.pdf		no	6
			ba1572958d59586e08b0abb8c9c2cfd1539 d1b49		
Warnings:					
Information:					
22	NO. D	Inhama Maraha M	705406		3
23	NPL Documents	Johnson-Mead.pdf	ce849d4036910592b4d182cob9712f6aa8e 29d1a	no	3
Warnings:					
Information:					
24	NPL Documents	Johnson-Neural.pdf	537420	no	2
27	Nr L Documents		564b813285c92cd2c42702081df31b60916 994b0		
Warnings:					
Information:					
25	NPL Documents	Lazzaro-Systems.pdf	2288015 7ef9a86299dd436ed9d1cb3d182b68s33se 46e16	no	9
Warnings:			46e16		
Information:					
			882405		
26	NPL Documents	Lazzaro_1989.pdf		no	11
			003±367118b4s4189494990354665b84811 794c		
Warnings:					
Information:				1	-
27	NPL Documents	Leblebici.pdf	2507459	no	5
2'	Ar E Documents	Lebiebici.pdi	Jeee03f3e45c7fe1141f8aeees195ada4b11 6b78	no	,
Warnings:					
Information:					
28	NPL Documents	Lenzlinger.pdf	1576218	no	6
			33043046328349674-1366088300100 346dcc		
Warnings:			31007994632039000471366000990193311100 a46dcc		

29	NPL Documents	Masuoka.pdf	1393898 a6a114f293c94841bb39c545bdb3497fcc0c	no	7
Warnings:					
Information:					
30	NPL Documents	Mead_1980_Introduction.pdf	682936	no	7
Warnings:			21819		
Information:					
			1540711		
31	NPL Documents	Mead_Differentiatiors.pdf	388a) 185 H08ed892eldae2127c8050563cd 6c5	no	18
Warnings:					
Information:					
32	NPL Documents	Mead-Scaling.pdf	4391330 doi:0101097679690000983905cb1e71537	no	19
N/			d64c		
Warnings:					
information:					
33	NPL Documents	Minch-1995.pdf	1597129 #5404dbd32c551d74da956141bc15c03d0	no	6
Warnings:		I			
Information:					
34	NPL Documents	Minch_1996.pdf	2002945	no	15
			596d1db39ddd69fd4d22Se1ca40084918cc a8914		
Warnings:					
Information:					
35	NPL Documents	Ohraki ndf	865387		6
	NPL Documents	Ohsaki.pdf	e0x5e6428c2cx10b21f75b471x8c9740963 528c4	no	0
Warnings:					
Information:			ı — — ı		-
36	NPL Documents	Raszka.pdf	5173821	no	11
N/			7be9081f21fdada41c06d23u20cu4663b8f0 71ac		
Warnings: Information:					
imormation:					
37	NPL Documents	Sanchez.pdf	2546859 468d2bec6746ddbc93b(b783be451be3s0 6a9089	no	13
Warnings:					
Information:					

formation:					
Warnings:					
46	NPL Documents	Vittoz.pdf	14989693 35f14cc73469cc12ccac9468sa1e#97252b 9a5	no	16
Information:			14090603		
Warnings:		1			
45	NPL Documents	Usuki.pdf	396777 d75dc86cclee1d908df4bdu028c99dfbd2d 9d2d0	no	2
information:			206777	1	
Warnings: Information:					
			a1236931c75f5b276f3c3f629878190ec43d 36a6		
44	NPL Documents	Umezawa.pdf	1340958	no	7
Information:					
Warnings:		1		-	
43	NPL Documents	Tsividis_Continuous.pdf	2504985 89at3ecc11ec59e489474018444bas/E357e 2de1	no	16
Information:					
Warnings:		I	07.0EE		
42	NPL Documents	Tsividis_Design_of_MOS_VLSI_ Circuits.pdf	636074 bc8d31a869c2ff9022bc97bc1db4bc1789 d7622	no	30
Information:		1			
Warnings:					
		·	24ead6c9c6624961dffeb57e18af1491fcaad 8a0		
41	NPL Documents	Tam.pdf	2099629	no	10
Information:					
Warnings:		1			
40	NPL Documents	Shockley.pdf	a26e94e1160a610bee18814::e8d2508eee0 e7fab	no	36
			6384254		
Information:					
Warnings:			bb7186d91bd0c0204466a611c1747b3ebe 2d05bd		
39	NPL Documents	Sarpeshkar_1993.pdf	1226354	no	7
Information:		1			
Warnings:					
			280485b79e7439779ys77f3c8e62d12c437 688e		
38	NPL Documents	Sarpeshkar-1997.pdf	4374735	no	31

47	NPL Documents	VLSI.pdf	987088	no	7
4/	W E Documents		3dfd1f137F4d7736dc6498ac2acdb5c3d0ee 1e0c	110	,
Warnings:					
Information	1				
48		17802IDS.pdf	190315	yes	9
10			3ff/05/1fceb40c/958511094a60b7c9s93e 3069	,	
	Multip	art Description/PDF files	in .zip description		
	Document De	Document Description Transmittal Letter		E	
	Transmittal			3	
Information Disclosure Statement (IDS) Filed (SB/08)		nent (IDS) Filed (SB/08)	4	3	

Warnings:

Information:

Total Files Size (in bytes): 133106592

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.